PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY **OTHER THAN** SMALL ENTITY TYPE [(Column 2) OF (Column 1) FEE **TOTAL CLAIMS** RATE FEE RATE BASIC FEE 770.00 BASIC FEE 385.00 NUMBER EXTRA OR NUMBER FILED **FOR** TOTAL CHARGEABLE CLAIMS XS18= XS 9= minus 20= OR minus 3 = INDEPENDENT CLAIMS X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 2) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL Þ TIONAL RATE RATE **PREVIOUSLY EXTRA** AFTER **AMENDMENT** FEE FEE PAID FOR AMENDMENT XS 9= X\$18= Minus OR Total = Minus independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145 =OR TOTAL OR ADDIT. FEE ADDIT. FEE (Calumn 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT 8 REMAINING TIONAL RATE RATE TIONAL PREVIOUSLY EXTRA **AFTER** AMENDMENT FEE FEE AMENDMENT PAID FOR X\$18= X\$ 9= Minus OR Total = Minus Incependent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER C RATE TIONAL TIONAL RATE **PREVIOUSLY EXTRA** AFTER AMENDMENT FEE FEE AMENDMENT PAID FOR X\$18= Minus X\$ 9= OR Total Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment to that Account. If any extension of time is required in connection with the filling of this paper and has not been requested separately, such extension is hereby requested.

Respectfully submitted,

Mitchell W. Shapiro

Reg. No. 31,568

MWS: lmb

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January 20, 2004